

SawStop Zero Clearance Throat Plate Part # 100-358

Congratulations on purchasing your new high-quality Aluminum ZCI with replaceable inserts so that you can have a perfect zero clearance for every rip, crosscut, bevel and dado cut you make.



- 1. Be sure to fallow all safety guidelines included with your saw.
- 2. Remove the stock throat plate and blade guard/riving knife from your saw.
- Adjust the two, pan head Allen drive screws at the rear of the saws throat up slightly with a 5/32" Allen wrench. (Fig. 2) Your new throat plate has a pair of T-slots machined into the rear that will capture the heads of these two screws.
- 4. Remove the replaceable insert (Fig. 1) from the throat plate and slide the throat plate into your saws throat. Ensure that the heads of the screw noted in step 3 slide into the T- slots in the throat plate. (Fig. 3) If the screws do not slide into the T-slots, the throat plate will sit significantly above the surrounding table surface.
- 5. Level the throat plate to the surrounding table surface by adjusting the three set screws at the front of the throat plate with a 1/8" Allen wrench, (Fig. 4) and the two Allen drive screws through the access holes in the back of the throat plate with a 5/32 Allen wrench. (Fig. 5)



- 6. Remove the throat plate, install your desired replaceable insert, and reinstall the assembly into the saw.
- 7. Remove lateral play by adjusting the two set screws in the side of the aluminum plate using a 1/8" Allen wrench. (Fig. 6) Adjust until any play is gone being careful not to make the throat plate overly tight in the saws throat. The throat plate should easily slide into and out of the saw when properly adjusted.
- 8. Choose your desired replaceable insert. Use the included "open back" insert if using the blade guard. Use the "closed back" insert if using the riving knife. (Fig. 1) "Solid" inserts are available separately for use with dado blades. (not shown) All three styles of insert can be used with dado blades if desired.
- 9. With your desired insert and blade installed in the saw and the blade lowered fully below the table. Turn the saw on and start the blade. While spinning, raise the blade through the insert until the blade slot connects with the relief cut in the insert (open and closed back inserts only) or to your desired blade height.
- 10. Turn the saw off, remove the throat plate and reinstall your blade guard/ riving knife if applicable. Reinstall the throat plate. Congratulations, your new ZCI throat plate is installed, adjusted, and ready for use.

Note* If using the blade guard with anti-kickback pawls, we recommend lifting and stowing the pawls in their catches before making blade height adjustments. The pawls can catch on the replaceable insert if left in the down position when lowering the blade.

Note* The inserts have a beveled edge and are often sharp. Handle with care. Further, the melamine-coated insert is susceptible to swelling from moisture. If an insert is overly tight in the aluminum plate, a simple stroke of sandpaper on either side of the insert will allow it to slide in with greater ease.



